

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Atlantic Relocation Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #3
 Progress
 Atlantic Relocation Oil Spill
 Z5PN
 Indianapolis, IN
 Latitude: 39.9363442 Longitude: -86.0290013

To: David Cage, IDEM

From: Jason Sewell, On Scene Coordinator

Date: 3/16/2015

Reporting Period: 3/16/15

1. Introduction

1.1 Background

| | | | |
|----------------------------|-----------|--------------------------------|----------------|
| Site Number: | Z5PN | Contract Number: | |
| D.O. Number: | | Action Memo Date: | |
| Response Authority: | OPA | Response Type: | Emergency |
| Response Lead: | PRP | Incident Category: | Removal Action |
| NPL Status: | Non NPL | Operable Unit: | |
| Mobilization Date: | 3/13/2015 | Start Date: | 3/11/2015 |
| Demob Date: | | Completion Date: | |
| CERCLIS ID: | | RCRIS ID: | |
| ERNS No.: | | State Notification: | |
| FPN#: | E15512 | Reimbursable Account #: | |

1.1.1 Incident Category

Emergency Response - Oil Discharge to waters

1.1.2 Site Description

The Site is the location of an oil discharge to storm sewers, a storm water retention basin, a storm water pond, Cheeney Creek, and West Fork White River. The source of oil is an 8000 gallon diesel fuel above ground storage tank (AST) used for fueling a fleet of tractor trailers. Free phase oil accumulated in several locations, including storm sewer catch basins, the storm water basin located at 8000 Centerpoint Rd, and the storm water pond located at 8000 E 106th Street. Heavy oil sheen has been visible on Cheeney Creek, including at the confluence of Cheeney Creek and White River.

1.1.2.1 Location

The oil discharge originates at 9967 Westpoint Dr, Indianapolis (Fishers), Hamilton County, Indiana, 46256. The location is within Crosspoint commercial/business park and is the operating address for Atlantic Relocation Systems (aka, Atlas Van Lines).

1.1.2.2 Description of Threat

The OSC has initially determined the Atlantic Relocation Oil Spill as a Medium Class Discharge in accordance with the National Contingency Plan. Medium discharge means a discharge of 1,000 to 10,000 gallons of oil to inland waters. A final classification will be included in the final POLREP for this incident.

Oil has been discharged to storm waters entering storm water retention areas and Cheeney Creek, a tributary to West Fork White River. There is a threat of oil exposure to the general public and wildlife. There is a threat of oil discharge to the West Fork White River, a drinking water source for Indianapolis, Indiana. The oil affected storm water retention pond at Crosspoint business park resembles a wetland area and is filled with tall cattail and other aquatic vegetation. Wildlife (deer) has been documented in the storm water basin. Migratory waterfowl are visible in flight in the area; although no oiled waterfowl or wildlife have been discovered as of 3/14/2015. Affected portions of Cheeney Creek flow through use areas, including Ritchey Woods Nature Preserve and the backyards of residential housing prior to discharging into White River.

Ten to twenty homes along Cheeney Creek are on private drinking water well.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On 3/11/15, agencies including: Fishers FD, Hamilton County EMA, Hamilton County Drainage Board, Fishers Municipal Separate Storm Sewer authority (MS4) and IDEM responded to an oil discharge at Crosspoint business park. Free phase oil was visible discharging from a storm water outfall located behind (northeast) of 7988 Centerpoint Drive. IDEM notified Indiana natural resource trustees, including Indiana Department of Natural Resources and IDEM representatives.

On 3/12/15, IDEM, Hamilton County Drainage Board and Fishers MS4 documented the oil in catchment basins leading up to 9967 Westpoint Dr, and the presence of an 8000 gallon diesel fuel AST. The AST is located within a steel secondary containment pan that includes a threaded drain plug. Fishers MS4 and Hamilton County Drainage Board witnessed the plug was removed from the secondary containment and liquids were dribbling out of the containment. Oil staining was present outside the secondary containment, including in cracks in the concrete surface lot. The interior of the secondary containment is unmaintained and contains: heavy oiling along the bottom of the tank and interior sides of the containment; sludge; and debris including solid waste and small containers of oil and lube products.

On 3/13/15, U.S. EPA On-Scene Coordinator (OSC) Jason Sewell responded to the incident and mobilized Superfund Technical Assessment and Response Team (START) contractors to collect oil samples for fingerprint analysis at the US Coast Guard Marine Safety Lab. The OSC documented: free phase oil at the Crosspoint storm water outfall, saturated oil absorbent booms at the outfall, and oil saturated booms in storm sewer catchment basins at 9967 Westpoint Drive property. The OSC also documented oil and sheen in downstream areas, including Cheeney Creek, a tributary to West Fork White River. Marine Safety Lab results are pending.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The spill site has been divided into geographical response areas A through G. Aerial and Topo maps of the spill area, including geographical divisions, are available in the documents section at www.epaosc.org/atlanticrelocationoilspill.

EPA/START operations included:

- Documentation of PRP operations;
 - Issuing Progress Pollution Report (POLREP) #3;
 - Approval to change operational periods from 24 hours to 48 hours;
 - Review/approval of IAP for the operational period covering 3/17/15 through 3/18/15.
- START collected oil samples for fingerprint analysis on 3/13/15. Lab results are pending.

PRP Contractors actions generally include:

- Maintaining containment booms: adjustments as necessary based on creek/river levels, and adjustments as necessary to improve oil containment and recovery.
- Maintenance of sorbents: switching spent sorbents with new sorbents, placing spent sorbents in a rolloff container pending disposal.
- Survey/recon: walking and visually assessing previously uninspected stretches of Cheeney Creek for locations of oiled debris and vegetation.
- Access: continuing to reach land owners and negotiate property access for upcoming oiled debris removal.
- No overnight operations until further notice beginning the night of 3/15/15.

Actions by Geographic Division include:

Division A

Catch Basin Boom Maintenance Monitoring. Observed in Catch Basin #1 (closest to AST) a fuel impacted wetness infiltrating on the northwest corner wall coming in from underneath the grate frame. START performed monitoring.
Installed into Catch Basin #1, #2 & #3 drain plugs on downstream side.

Division B1

Storm Water Basin Boom Maintenance Monitoring.
Continue to obtain Access Agreement Authorizations.

Division B2

Storm Water Basin discharge at inlet of the Cattails, performed observation and maintenance of the boom and sweep absorbent.
Small collection ponding area at inlet to RR tracks pipe, performed observation and maintenance of the boom and sweep absorbent.

Division C

Continued operations of removing collected surface oil from retention pond.
Continued boom and sweep maintenance.
Continue to obtain Access Agreement Authorizations.

Division D

Continued boom and sweep maintenance.
Continue to obtain Access Agreement Authorizations.

Division E

Continued boom and sweep maintenance.
Continue to obtain Access Agreement Authorizations.

Division F

Continued boom maintenance and sweep absorbent.
Continue to obtain Access Agreement Authorizations.

Division G

No operations on the White River.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA has identified Atlantic Relocation Systems, 9967 Westpoint Driver, Indianapolis, Indiana, 46256 as a potentially responsible party. The OSC issued a Notice of Federal Interest. The OSC consulted with Region 5 Office of Regional Council (ORC). The OSC has notified the Region 5 oil enforcement program for possible violations of Clean Water Act (CWA) requirements, including Spill Prevention Containment and Countermeasures (SPCC).

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|----------------------------|----------------------|------------------------|--------------------------|-------------------------|------------------------|
|----------------------------|----------------------|------------------------|--------------------------|-------------------------|------------------------|

| | | | | | |
|-------------------------|--------|-----------------------------|-----|-----|-----|
| Recovered Diesel as Oil | Liquid | estimated at 1,250 gallons | TBD | TBD | TBD |
| Recovered oily water | Liquid | estimated at 21,750 gallons | TBD | TBD | TBD |
| Oil saturated sorbents | Solid | 93 bags | TBD | TBD | TBD |

*Recovered oil estimates have been revised. Initial estimates were based on visual judgements, revised estimates are based on volume measurements.

2.2 Planning Section

2.2.1 Anticipated Activities

Prevent additional discharge of oil
 Contain and remove oil that has discharged
 Remove oiled vegetation (where possible) causing oil sheening on waters
 Unspecified solution for oiled vegetation where physical removal is not possible

2.2.1.1 Planned Response Activities

Incident Action Plans (IAP) are being issued on a daily operation period. IAPs include planned response activities. IAPs are posted under the documents section at www.epaosc.org/atlanticrelocationoilspill.

2.2.1.2 Next Steps

See 2.2.1.1

2.2.2 Issues

NA

2.3 Logistics Section

START is providing for logistical needs of START and EPA.

PRP contractors are providing for their own logistical needs.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

The OSC is responsible for safety for the overall response.

PRP contractors are responsible for the safety of their workers.

2.5.2 Liaison Officer

The OSC became the Liaison Officer beginning 3/13/15.

2.5.3 Information Officer

The OSC became the Information Officer beginning 3/13/15.

3. Participating Entities

3.1 Unified Command

EPA
IDEM
PRP - Atlantic Relocation Services

3.2 Cooperating Agencies

Fishers MS4
Hamilton County Surveyor
Hamilton County Emergency Management Agency
Fishers Fire Department

4. Personnel On Site

EPA - 1
START - 1
IDEM - 1

PRP Contractors - 10-12

5. Definition of Terms

OSC - U.S. Environmental Protection Agency's On-Scene Coordinator
START - Superfund Technical Assessment and Response Team - EPA contractor
PRP - Potentially Responsible Party
USCG - U.S. Coast Guard
MRL - USCG Marine Safety Lab

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/atlanticrelocationoilspill

6.2 Reporting Schedule

The next POLREP will be issued 3/18/15.

7. Situational Reference Materials

No information available at this time.